

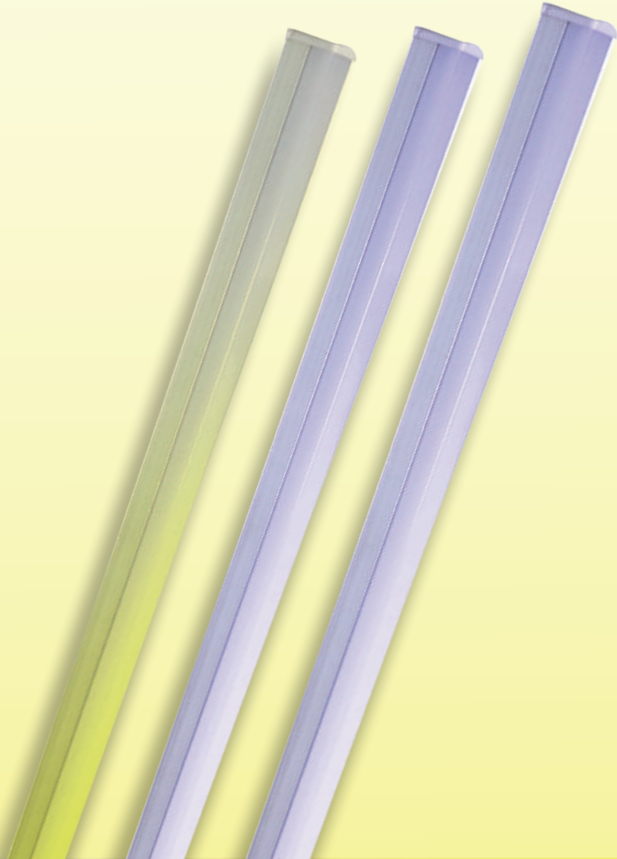


SMART TUBELIGHT

A Better Way Of Lighting
OCT- **XNEU** - Your an
Epitome of product innovation
& technology with an energy
Conservation component.

SMARTER. COMPETITIVE. GREENER.

OCT-XNED



OCT XNEU

T5DM is eco friendly
And has upto 9m
Detection range, making
It one of the best tubelight
In Auto Dimmable motion
Detection technology

SMARTER. COMPETITIVE. GREENER.

OCT-XNEU-DM



Energy Saving



Motion Detection



Auto Dimmable



Upto 9m
Detection Range



Eco- Friendly



Over Voltage
Protection



No UV Radiation

MODEL NO	OCTXNEUT518DM	OCTXNEUT520DM	OCTXNEUT540DM
Input Voltage	110-300V	110-300V	110-300V
Input current	75 mA	85 mA	175mA
Watt	18 W	20W	40W
Operating frequency	50 Hz	50 Hz	50 Hz
Power factor	≥0.95	≥0.95	≥0.95
Output voltage	80V	80V	80V
Output current	220-240 mA	220-240 mA	450-500 mA
Driver efficiency	≥90%	≥90%	≥90%
Operating temperature	(-15°C TO 55°C)	(-15°C TO 55°C)	(-15°C TO 55°C)
Led driver	Constant current LED Driver	Constant current LED Driver	Constant current LED Driver
Built in surge protection	4 KV	4 KV	4 KV
Internal wiring	Insulated Cu wire	Insulated Cu wire	Insulated Cu wire
Led	LM80 certified LED	LM80 certified LED	LM80 certified LED
Led life	50000 hours	50000 hours	50000 hours
Led lumen Efficiency	≥1800lm	≥2000 lm	≥4000 lm
CCT	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80
Sensor principal	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP
Sensing Time	0.012 msec	0.012 msec	0.012 msec
Operating Frequency	4.8GHz+ DO Effect	4.8GHz+ DO Effect	4.8GHz+ DO Effect
Dim/on-off	Dim (18W to 5W)	Dim (20W to 5W)	Dim (40W to 8W)
Transmission power	<0.2mW	<0.2mW	<0.2mW
Detection range	Upto 9 Mtrs	Upto 9 Mtrs	Upto 9 Mtrs
Detection angle	120° to 360°	120° to 360°	120° to 360°
Hold time	60 Sec	60 Sec	60 Sec
Main housing	Poly Carbonate	Poly Carbonate	Poly Carbonate
PC diffuser	PC diffuser	PC diffuser	PC diffuser
Hardwares	SS & MS Zinc plated	SS & MS Zinc plated	SS & MS Zinc plated
Ingress protection	IP20	IP20	IP20
Housing Type	T5	T5	T5
SIZE (L*W*H)mm	1183X23X38	1183X23X38	1183X23X38
BIS	Approved	Approved	Approved
EMC	Approved	Approved	Approved



WORKING

TURN On light at Full Bright
when Person/Object detect in
Range and TURN Dim to 25%
when they move out.

OCT XNEU

T5XM with its energy
Saving component is
One of the best tubelight
In Auto ON/OFF motion
Detection technology

SMARTER. COMPETITIVE. GREENER.

OCT-XNEU-XM

MODEL No	OCTXNEUT518XM	OCTXNEUT520XM	OCTXNEUT540XM
Input Voltage	110-300V	110-300V	110-300V
Input current	75 mA	85 mA	175 mA
Watt	18 W	20W	40W
Operating frequency	50 Hz	50 Hz	50 Hz
Power factor	≥0.95	≥0.95	≥0.95
Output voltage	80V	80V	80V
Output current	220-240 mA	220-240 mA	450-500 mA
Driver efficiency	≥90%	≥90%	≥90%
Operating temperature	(-15°C TO 55°C)	(-15°C TO 55°C)	(-15°C TO 55°C)
Led driver	Constant current LED Driver	Constant current LED Driver	Constant current LED Driver
Built in surge protection	4 KV	4 KV	4 KV
Internal wiring	Insulated Cu wire	Insulated Cu wire	Insulated Cu wire
Led	LM80 certified LED	LM80 certified LED	LM80 certified LED
Led life	50000 hours	50000 hours	50000 hours
Led lumen efficiency	≥1800 lm	≥2000 lm	≥ 4000lm
Cct (as per ansi)	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
Cri	≥80	≥80	≥80
Sensor principal	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP
Sensing time	0.012 msec	0.012 msec	0.012 msec
Operating frequency	4.8GHz+ DO Effect.	4.8GHz+ DO Effect.	4.8GHz+ DO Effect.
Dim/on-off	ON/OFF	ON/OFF	ON/OFF
Transmission power	<0.2mW	<0.2mW	<0.2mW
Detection range	Upto 9 Mtrs	Upto 9 Mtrs	Upto 9 Mtrs
Detection angle	120° to 360°	120° to 360°	120° to 360°
Hold time	60 Sec	60 Sec	60 Sec
Main housing	Poly Carbonate	Poly Carbonate	Poly Carbonate
PC diffuser	PC diffuser	PC diffuser	PC diffuser
Hardwares	SS & MS Zinc plated	SS & MS Zinc plated	SS & MS Zinc plated
Ingress protection	IP20	IP20	IP20
Housing type	T5	T5	T5
SIZE (L*W*H)mm	1183X23X38	1183X23X38	1183X23X38
BIS	Approved	Approved	Approved
EMC	Approved	Approved	Approved



Energy Saving



Motion Detection



AUTO ON/OFF



Upto 9m
Detection Range



Eco- Friendly



Over Voltage
Protection



No Uv Radiation



WORKING

Turn On Light At Full Bright
When Person/object Detect In
Range And Turn Off Automatically
When They Move Out.

OCT XNEU

T5XPH is eco friendly
And has auto On/off
Feature with no Uv
Radiation component
Upgrade the security and
Safety of your people like
Never before

SMARTER. COMPETITIVE. GREENER.

OCT-XNEU-XPH

MODEL No	OCTXNEUT518XPH	OCT-XNEUT520XPH	OCT-XNEUT540XPH
Input Voltage	110-300V	110-300V	110-300V
Input current	75 mA	85 mA	175 mA
Watt	18 W	20W	40W
Operating frequency	50 Hz	50 Hz	50 Hz
Power factor	≥0.95	≥0.95	≥0.95
Output voltage	80V	80V	80V
Output current	220-240 mA	220-240 mA	450-500 mA
Driver efficiency	≥90%	≥90%	≥90%
Operating temperature	(-15°C TO 55°C)	(-15°C TO 55°C)	(-15°C TO 55°C)
Led driver	Constant current LED Driver	Constant current LED Driver	Constant current LED Driver
Built in surge protection	4 KV	4 KV	4 KV
Internal wiring	Insulated Cu wire	Insulated Cu wire	Insulated Cu wire
Led	LM80 certified LED	LM80 certified LED	LM80 certified LED
Led life	50000 hours	50000 hours	50000 hours
Led lumen efficiency	≥1800 lm	≥2000 lm	≥4000 lm
Cct (as per ansi)	6500K	6500K	6500K
Cri	≥80	≥80	≥80
Sensor principal	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP
Sensing time	0.012 msec	0.012 msec	0.012 msec
Operating frequency	4.8GHz+ DO Effect+PH	4.8GHz+ DO Effect+PH	4.8GHz+ DO Effect+PH
Dim/on-off	ON/OFF	ON/OFF	ON/OFF
Transmission power	<0.2mW	<0.2mW	<0.2mW
Detection range	Upto 9 Mtrs	Upto 9 Mtrs	Upto 9 Mtrs
Detection angle	120° to 360°	120° to 360°	120° to 360°
Hold time	60 Sec	60 Sec	60 Sec
Main housing	Poly Carbonate	Poly Carbonate	Poly Carbonate
PC diffuser	PC diffuser	PC diffuser	PC diffuser
Hardwares	SS & MS Zinc plated	SS & MS Zinc plated	SS & MS Zinc plated
Ingress protection	IP20	IP20	IP20
Housing type	T5	T5	T5
SIZE (L*W*H)mm	1183X23X38	1183X23X38	1200X30X40
BIS	Approved	Approved	Approved
EMC	Approved	Approved	Approved



Energy Saving



Motion Detection



Auto ON/OFF



Upto 9m
Detection Range



Eco- Friendly



Inbuilt ambient
Sensor



Over Voltage
Protection



No Uv Radiation



WORKING

Turn On Light At Full Bright In
Dark Area When Person/object
Detect In Range And Turn Off Automatically
When They Move Out.